

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF IDAHO
THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

BOTRAN® 5F

ACTIVE INGREDIENT:

2, 6-dichloro-4-nitroaniline

% By. Wt.

46% w/w

INERT INGREDIENTS

54% w/w

Total 100% w/w

Contains 5lbs. dicloran per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with soap and water.

IF IN EYES: Flush with water. If eye irritation persists, call a physician.

IF SWALLOWED: Drink warm water and induce vomiting by touching back of the throat with finger and/or by administering syrup of ipecac. Follow with milk and a mild cathartic (Milk of Magnesia). Call a physician or Poison Control Center immediately. Never give fluids or induce vomiting if patient is unconscious or having convulsions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid inhalation of dust or spray mist. Avoid contact with skin or eyes.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. Do not apply within 100 yds. of the Bruneau River in Owyhee County, Idaho nor within 100 yds. of the Snake River in Idaho.

CROP and DISEASE CONTROLLED

For use on Potatoes to control White Mold (*Sclerotinia sclerotiorum*).

USE RATE and METHODS OF APPLICATION

Use 1.2- 3.6 qts. of Botran 5F per acre in the first application. Begin treatment when vines are within 6-8 inches from closing of rows just prior to layby. If disease persists, subsequent applications of 1.2 qts. to 2.4 qts. per acre may be applied at 7-10 day intervals.

Make application with the following equipment:

Sprinkler Irrigation- See APPLICATION THROUGH SPRINKLER IRRIGATION EQUIPMENT on back for specific instructions.

Ground Equipment- Apply as a directed spray to the base of plants and adjacent soil surface using drop nozzles. Use a minimum of 30 gallons of water per acre. Do not spray upper canopy of foliage as this may cause minor leaf bronzing. If canopy is to be sprayed, use a minimum of 100 gallons of water per acre.

RESTRICTIONS

- Do not exceed 6 qts. per acre per season.
- Do not apply within 20 days of harvest.
- Do not feed treated potatoes to livestock.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

NET CONTENTS _____ GALLONS

APPLICATION THROUGH SPRINKLER IRRIGATION EQUIPMENT

Apply this product only through sprinkler, including center pivot, solid-set or portable (wheel move) irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service Specialists, equipment manufacturers, or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

CALIBRATION AND APPLICATION TECHNIQUES WHEN USING CENTER PIVOT, SOLID-SET, OR PORTABLE (WHEEL MOVE) SPRINKLER IRRIGATION EQUIPMENT

Center pivot Irrigation Equipment- Operate system and injection equipment at normal pressures recommended by the manufacturer of injection equipment used. Fill tank of injection equipment with water. Operate system for one complete circle, measuring time required, amount of water injected, and acreage contained in circle. Mix recommended amount of Botran 5F for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution. Shut off injection equipment after one revolution, but continue to operate irrigation system until Botran 5F has been cleared from last sprinkler head.

Solid-set and Portable (wheel move) Irrigation Equipment- Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a 10-30 minute period. Mix desired amount of Botran 5F for acreage to be covered into quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Botran 5F should be injected at the end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until Botran 5F has been cleared from last sprinkler head.

DO NOT run irrigation system without safety valves or other devices to prevent back-siphoning of Botran 5F into water source. Irrigation water treated with Botran 5F should be maintained on the treated area until the water is absorbed into the soil. The tank containing Botran 5F should be connected to the suction side of the irrigation pump or other pressurized equipment attached to the irrigation line.

Agitation of the diluted Botran 5F in the chemical source (or slurry) tank should be maintained during the entire application period.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DO NOT REUSE EMPTY CONTAINER.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

For other product information contact Gowan Company or see Material Safety Data Sheet

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Revised 3/98